

Project Summary
Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: Restoration Design and Plans for Lulu Creek, Colorado River valley, and Lulu City Wetland Complex, Rocky Mountain National Park, Colorado

Discipline: Natural
Type of Project: Technical Assistance
Funding Agency: National Park Service
Cooperators: Colorado State University
Effective Dates: 3/1/2014 - 4/30/2016
Funding Amount: \$76,917

Investigators and Agency Representatives:

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Project Abstract: This project addresses the need for a detailed restoration plan and expert workshop for the Grand Ditch Restoration effort in Rocky Mountain NP. CSU's work will cover zone 2 (Lulu Creek, including zone 2b, along the ditch breach channel that is tributary to Lulu Creek), zone 3 (Colorado River from just upstream of Lulu Creek to the Lulu City wetland), and zone 4 (Lulu City wetland). CSU investigators will address all issues related to stream channel and floodplain/riparian area restoration.

The restoration plan will include the specifications for final ground surface elevations, cut and fill volumes needed, stream bed design details, and a planting plan. The CSU cooperators will work with ROMO staff to set up an expert workshop to review the restoration plans.

Outcomes with Completion Dates:

Technical review workshop: Summer 2014
Draft Final Report: 9/30/2015
All deliverables: 4/30/2016

Keywords: restoration, Grand Ditch, Rocky Mountain National Park, Colorado State University